

Me



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/040,525	12/28/2001	Dipanshu Sharma	VENA-001/00US	9110
20985	7590	11/17/2004	EXAMINER	
FISH & RICHARDSON, PC 12390 EL CAMINO REAL SAN DIEGO, CA 92130-2081			KANG, PAUL H	
			ART UNIT	PAPER NUMBER
			2141	
DATE MAILED: 11/17/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/040,525

Applicant(s)

SHARMA, DIPANSHU

Examiner

Paul H Kang

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 October 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) *
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 1/28/03.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Specification

The disclosure is objected to because it contains an embedded hyperlink and/or other
5 form of browser-executable code (e.g. Specification, page 3). Applicant is required to delete the
embedded hyperlink and/or other form of browser-executable code. See MPEP § 608.01.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the
10 basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed
15 in the United States before the invention by the applicant for patent or (2) a patent granted on an application for
patent by another filed in the United States before the invention by the applicant for patent, except that an
international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this
subsection of an application filed in the United States only if the international application designated the United
States and was published under Article 21(2) of such treaty in the English language.

Claims 1-3, 9-10, 15 and 20-21 are rejected under 35 U.S.C. 102(e) as being anticipated
20 by Kredo et al., US Pat. Application No. US 2003/0002633 A1.

As to claims 1, 9, 15 and 20, Kredo teaches the invention substantially as claimed. Kredo
teaches a system and method for browsing the Internet (§§0050-0059) comprising:

transmitting a first user request over a communication link to a voice browser, said voice
25 browser operating in accordance with a voice-based protocol (§§0051 and §0057);

generating a browsing request in response to said first user request, said browsing request
identifying a web server corresponding to said first user request (§§0051-0052 and §0057);

Art Unit: 2141

retrieving web page information from said web server in accordance with said browsing request, said web page information being formatted in accordance with a predefined protocol (§§0051-0052 and §0057);

5 converting at least a first portion of said web page information into a file of converted information formatted in compliance with said voice-based protocol (§§0051-0052 and §0057); and

responding to said first user request on the basis of said file of converted information (§§0051-0052 and §0057).

10 As to claims 2, 10 and 21, Kredo teaches the system and method wherein said browsing request specifies an address of a conversion server, said conversion server establishing a communication channel with said voice browser upon receipt of said browsing request (§§0050-0059).

15 As to claim 3, Kredo teaches the system and method wherein said retrieving includes issuing a query to said web server in accordance with said browsing request, said query being formatted in accordance with a standard Internet protocol (§§0051-53).

Claim Rejections - 35 USC § 103

20 The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

Art Unit: 2141

having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4-8, 11-14, 16-19 and 22-23 are rejected under 35 U.S.C. 103(a) as being

5 unpatentable over Kredo in view of Giangarra et al., US Pat. No. 6,101,472.

As to claims 4 and 11, Kredo teaches the invention substantially as claimed. However, Kredo does not explicitly teach a system and method wherein said retrieving includes performing a branch traversal process by retrieving branched content from at least one first level branched
10 page linked to a root page wherein content from said root page is included within said first portion of said web page information.

In the same field of endeavor, Giangarra teaches a system and method wherein said retrieving includes performing a branch traversal process by retrieving branched content from at least one first level branched page linked to a root page wherein content from said root page is
15 included within said first portion of said web page information (Giangarra, col. 2, lines 18-63 and col. 6, lines 6-42).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to have incorporated the system and method for preprocessing additional links associated with a website, as taught by Giangarra, into the voice based browser system of
20 Kredo, for the purpose of enhancing the time and efficiency of processing user requests.

As to claims 5 and 12, Kredo-Giangarra teaches the system and method wherein said branch traversal process includes retrieving additional branched content from at least one second level branched page linked to said at least one first level branched page, said additional branched

Art Unit: 2141

content being included within a second portion of said web page information (Giangarra, col. 2, lines 18-63 and col. 6, lines 6-42).

As to claims 6 and 13, Kredo-Giangarra teaches the system and method further including
5 converting said second portion of said web page information into an additional file of converted information formatted in compliance with said voice-based protocol;

retrieving at said voice browser a second user request corresponding to said branched content and responding to said second user request on the basis of information relating to said branched content included within said additional file of converted information (Giangarra, col. 2,
10 lines 18-63 and col. 6, lines 6-42).

As to claim 7, Kredo-Giangarra teaches the system and method wherein said first and second user requests are comprised of audio information (Kredo, ¶¶0050-0059).

15 As to claims 8, 14, 16, 19, 22 and 23, Kredo-Giangarra teaches the system and method wherein conversion server further includes a database of web sites formatted in accordance with said predefined protocol; and wherein said browsing request identifies a first web site formatted inconsistently with said predefined protocol said retrieval module selecting said destination web site from said database wherein said destination web site comprises a version of said first web
20 site formatted consistently with said predefined protocol (Kredo, ¶¶0050-0059).

As to claim 17, Kredo-Giangarra teaches a system further including providing said file of converted information to said voice browser using standard Internet protocols (Kredo, ¶¶0050-0059).

5 As to claim 18, Kredo-Giangarra teaches said browsing request identifies a conversion script, said conversion script executing upon receipt of said browsing request (Kredo, ¶¶0050-0059).

Conclusion

10 Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul H Kang whose telephone number is (571) 272-3882. The examiner can normally be reached on 9 hour flex. First Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the
15 organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR
20 system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


PAUL H. KANG
PRIMARY PATENT EXAMINER